



USER'S MANUAL
MANUEL DE L'UTILISATEUR
MANUAL DEL USUARIO

EU24H1G1

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IMPORTANT SAFETY INSTRUCTION

- 1) Read these instructions.
- 2) Keep these instructions.
- 3) Heed all warnings.
- 4) Follow all instructions.
- 5) Do not use this Television near water.
- 6) Clean only with dry cloth.
- 7) Do not block any ventilation openings, install in accordance with the instructions.
- 8) Do not install near any heat sources such as radiations, heat registers, stoves, or other Television (including amplifiers) that produce heat.
- 9) Do not defeat the safety purpose of the polarized plug. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
- 10) Protected the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the Television.
- 11) Only use attachments/accessories specified by the manufacturer.
- 12) Unplug this Television during lightning storms or when unused for long periods of time.
- 13) Refer all servicing to qualified service personnel. Servicing is required when the Television has been damaged in any way, such as; power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the Television, the Television has been exposed to rain or moisture, does not operate normally, or has been dropped.
- 14) Mains plug is used as the disconnect device, the disconnect device shall remain readily operable.
- 15) The ventilation should not be impeded by covering the ventilation openings with items, such as newspapers, table-cloth, curtains, etc.
- 16) No naked flame sources, such as lighted candles, should be placed on the Television.
- 17) Attention should be drawn to the environmental aspects of battery disposal.
- 18) The use of Television in moderate climate.
- 19) The Television shall not be exposed to dripping or splashing and that no objects filled with liquids, such as vases, shall be placed on the Television.



The symbol indicates that dangerous voltages constituting a risk of electric shock are present within this unit.



The symbol indicates that there are important operating and maintenance instructions in the literature accompanying this unit.

WARNING:
To reduce the risk of fire or electric shock, do not expose this Television to rain or moisture.

WARNING:
The batteries shall not be exposed to excessive heat such as sunshine, fire or the like.

WARNING:
The excessive sound pressure from earphones and headphones can cause hearing loss.



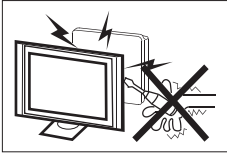
This symbol indicates that this product incorporates double insulation between hazardous mains voltage and user accessible parts. When servicing use only identical replacement parts.



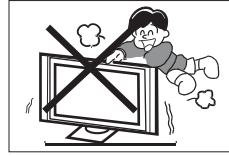
This marking indicates that this product should not be disposed with other household wastes throughout the EU. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources. To return your used device, please use the return and collection systems or contact the retailer where the product was purchased. They can take this product for environmental safe recycling.

This Westinghouse product has earned the ENERGY STAR® for meeting U.S. Federal energy efficiency guidelines as set by the Department of Energy and Environmental Protection agency. The ENERGY STAR® program exists to provide energy saving guidelines and help promote energy efficient products and practices. Changes to certain features, settings and functions of this TV can change and/or increase its power consumption. Depending on how settings are changed, power consumption may exceed the limits required for ENERGY STAR® qualification.

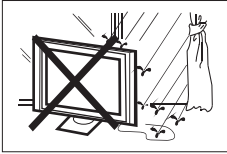
	CAUTION RISK OF ELECTRIC SHOCK DO NOT OPEN!	
CAUTION TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.		



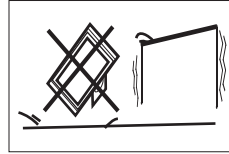
High voltages are used in the operation of this television receiver. Do not open the cabinet. Refer servicing to qualified service personnel.



Never stand on, lean on, or suddenly push the television or its stand. You should pay special attention to children. Serious injury may result if it falls.



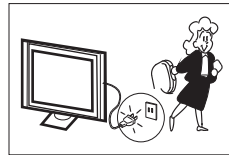
To prevent fire or electrical shock hazard, do not expose the television receiver to rain or moisture.



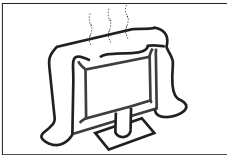
Do not place your television on an unstable cart, stand, shelf or table. Serious injury to an individual and/or damage to the television may result if it falls.



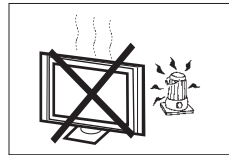
Do not drop or push objects into the television cabinet slots or openings. Never spill any kind of liquid on the television receiver.



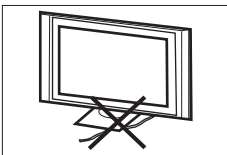
When the television receiver is not used for an extended period of time, it is advisable to disconnect the AC power cord from the AC outlet.



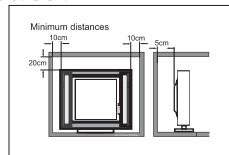
Do not block the ventilation holes on the back cover of the TV. Adequate ventilation is essential to prevent failure of electrical components.



Avoid exposing the television receiver to direct sunlight and other sources of heat. Do not stand the television receiver directly on other products which give off heat, e.g. video cassette players and audio amplifiers. Do not place naked flame sources, such as lighted candles on or near the television.



Do not trap the power supply cord under the television receiver's stand.



If the television is to be built into a compartment or similar enclosure, the minimum distances must be maintained. Heat build-up can reduce the life of your television, and can also be dangerous.

Main features

- Integrated ATSC TV tuner for HDTV broadcast reception
- High brightness provides a vivid and brilliant picture
- Deeper blacks and brighter whites with high contrast
- Wide Screen aspect ratio (16:9) for a complete home theater experience
- HDMI input for true digital connection
- VGA port for connection to PC
- Built-in stereo speaker system
- Full-function Remote Control

Accessories

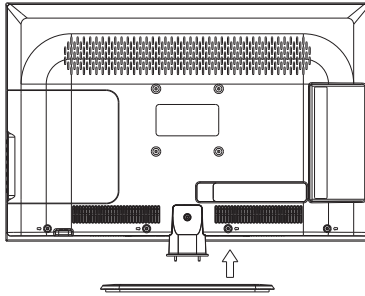
Power cable.....	1
Infrared Remote Control.....	1
User's Manual	1
Battery(AAA).....	2

Main parameter

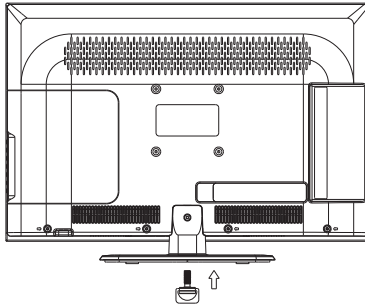
Viewing Picture Size (diagonal)	24 inches
Resolution:	1366 x 768
Power supply	AC 100-240V 50/60Hz
Power consumption	40W
Audio Output Power (THD ≤ 7%):	2x3W
Aspect Ratio:	16:9
TV System:	ATSC Digital system and NTSC Analog system
Video Signal System:	NTSC
Receiving Channel:	Cable :1-135/ Air: 2-69 (ATV&DTV)
High-Definition Multimedia Interface (HDMI) Input	x 2
YCb(Pb)Cr(Pr) Input	x 1
Composite Video Input	x 1
Analog RGB (VGA) Input	x 1
Audio Input	x 2
Headphone Output	x 1
SPDIF Output	x 1
Horizontal definition (TV line)	Composite Video Input ≥350 Video Input ≥400 YCb(Pb)Cr(Pr) ≥400

Base Stand Assembly Instruction

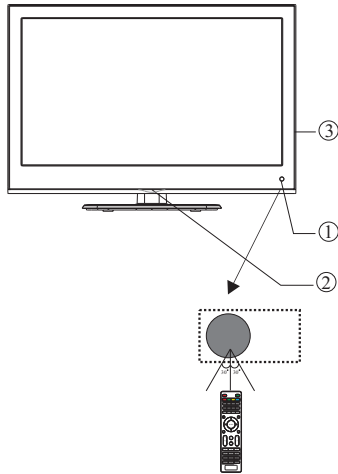
1. Place the TV with the display side down on a flat surface. Use a cloth to protect the display. Position the stand base plate onto the bottom of the stand pole.



2. Attach the stand base plate to the stand pole by firmly tightening the supplied screw.

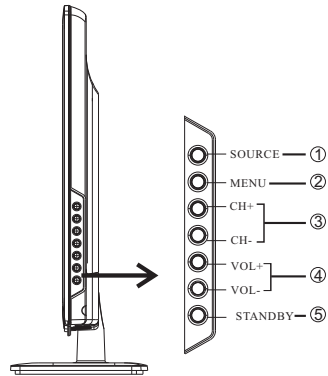


Front panel



- 1: Remote control sensor.
- 2: Indicator LED: BLUE ● POWER ON.
RED ● STANDBY.
- 3: Side panel keys

Side panel



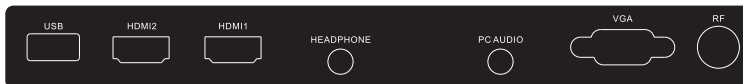
- 1. **SOURCE**: Display the input source menu.
- 2. **MENU**: Display main MENU.
- 3. **CH+/CH-**: In TV mode, press "CH+" or "CH-" to change the channel up and down. In MENU mode, press "CH+" or "CH-" to select items in standby mode, press "CH+" or "CH-" to turn on the TV.
- 4. **VOL+/VOL-**: Adjust sound level. In MENU mode, press "VOL+ " or "VOL- " to adjust the item that you selected.
- 5. **STANDBY**: Press this button to turn the unit ON from STANDBY mode. Press it again to turn the set back to STANDBY.

REAR Connections



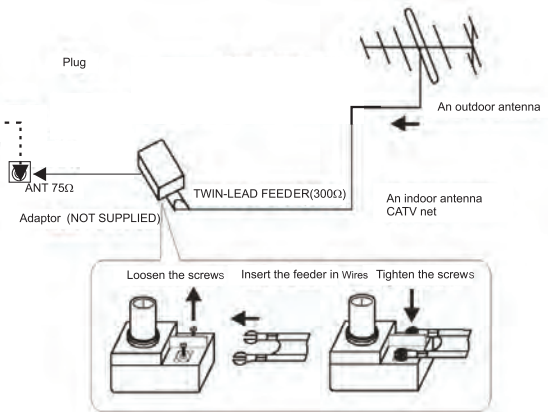
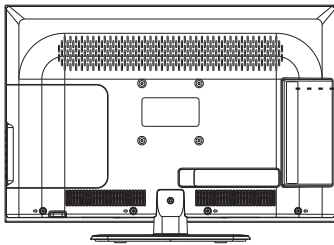
All the terminals are (from left to right):
YPbPr INPUT, VIDEO, AUDIO INPUT, SPDIF OUTPUT.
 Note: AV and YPbPr share one audio channel.

SIDE Connections



All the terminals are (from left to right):
USB, HDMI2, HDMI1, HEADPHONE, PC AUDIO, VGA, RF.
 Note: 1. When HDMI has an input signal coming from a DVI source then the audio input signal must be connected to the PC audio input.
 2. The USB port can be used for JPEG Images, Motion-JPEG videos, or upgrading software.

ANTENNA



Note:
 Aerial connections: IEC (female).
 Input impedance: 75 Ω unbalanced.

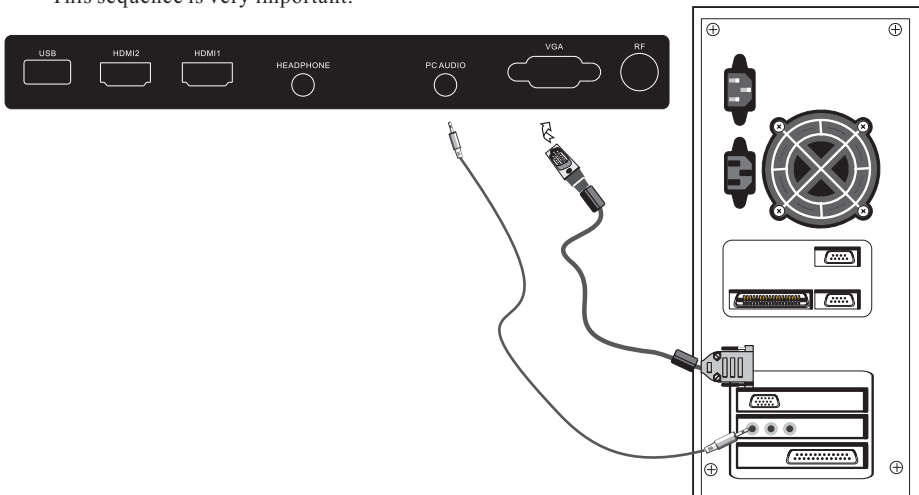
PC

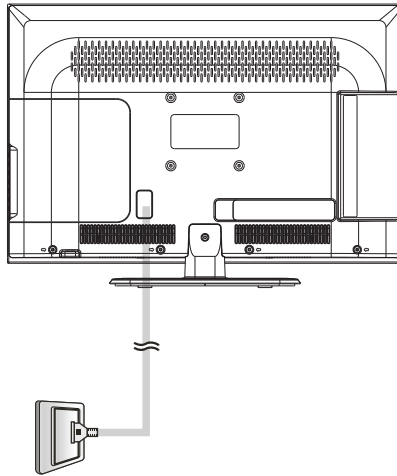
STEPS:

Be sure both the TV and computer are set to Power off.

1. Connect VGA and audio cable.
2. Connect the power cord.
3. Power on the TV, switch to PC mode.
4. Power on the PC.

This sequence is very important.





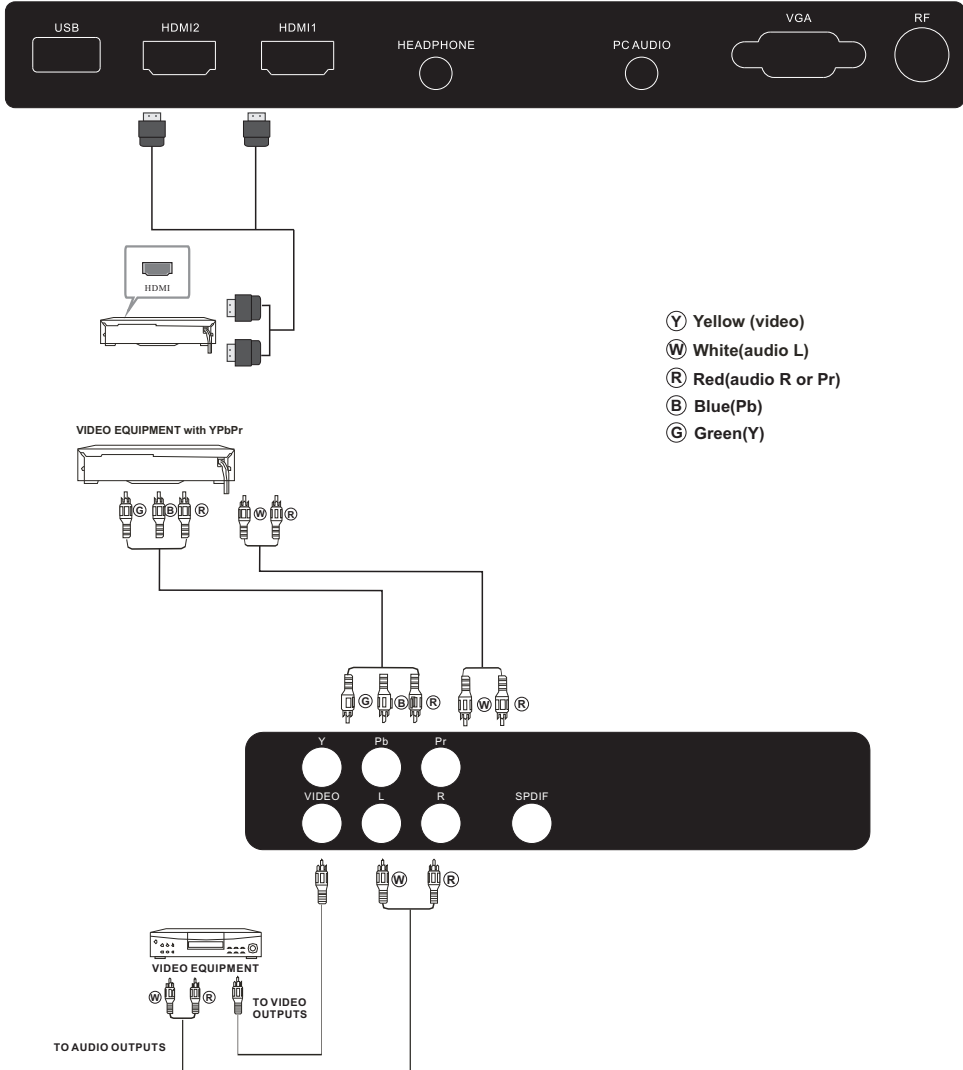
PC

PRESET MODE

	RESOLUTION	V.Freq.(Hz)	H.Freq.(KHz)
1	720*400	70	31.47
2	640*480	60	31.47
3	640*480	75	37.50
4	800*600	60	37.88
5	800*600	75	46.88
6	1024*768	60	48.36
7	1024*768	70	56.48
8	1024*768	75	60.02
9	1280*1024	60	63.98
10	1280*1024	75	80.00
11	1366*768	60	75.50

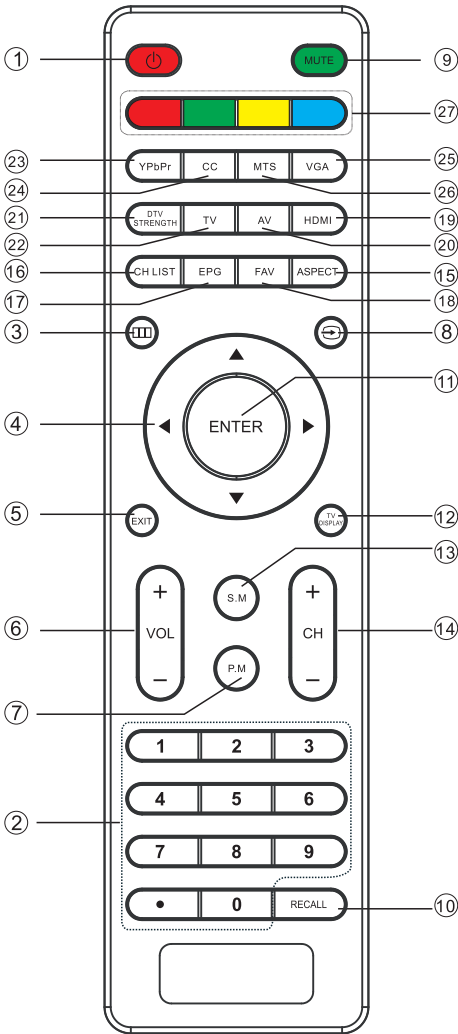
AV EQUIPMENT

You can use the input terminals on TV set rear as follows.




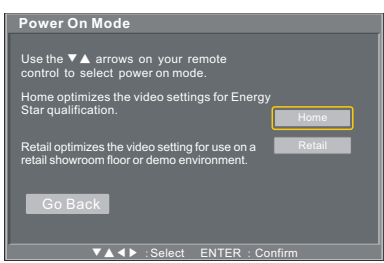
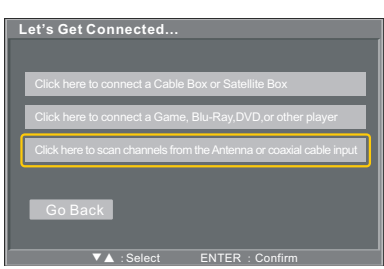
The television's inputs can be connected to the following types of equipment: VCR, multi disc player, DVD, camcorder, video game or stereo system, etc.....

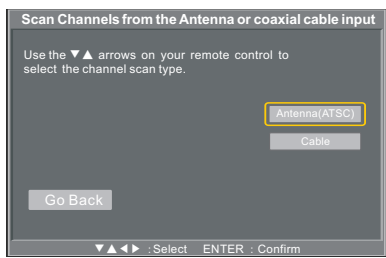
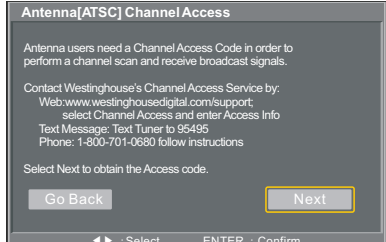
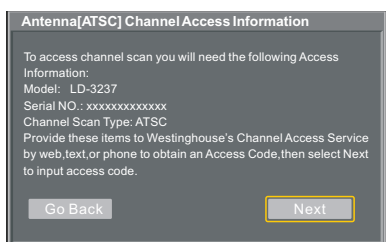
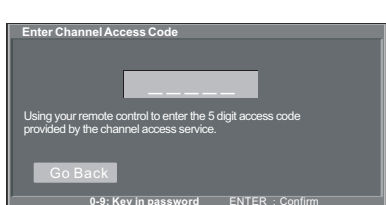
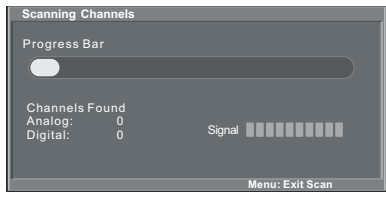
YPbPr can support these video formats:480i,576i,480p,576p,720p,1080i.



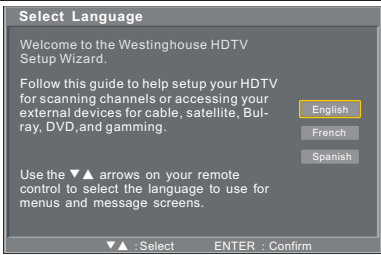
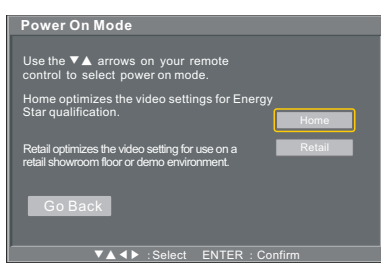
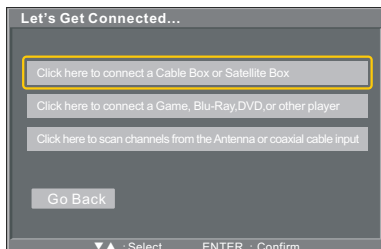
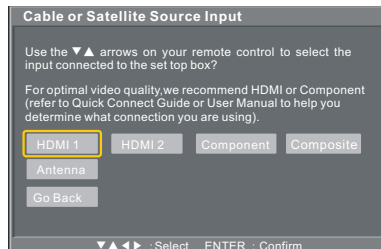
- 1: **POWER**
To turn the TV on.
- 2: **NUMBER KEY**
For direct access to channels.
- 3: **□□□**
Displays the main on-screen menu.
- 4: **CURSOR**
To move within the menu.
- 5: **EXIT**
To exit the menu.
- 6: **VOL+/-**
To adjust sound level.
- 7: **P.M**
To switch picture mode.
- 8: **↔**
Press to display and select the available video sources.
- 9: **MUTE**
To disable or enable the sound.
- 10: **RECALL**
To access the previously viewed channel.
- 11: **ENTER**
Confirms selection.
- 12: **TV DISPLAY**
Displays/removes the program information
- 13: **S.M**
To switch sound mode.
- 14: **CH+/CH-**
To access the next or previous channel.
- 15: **ASPECT**
To change picture aspect .
- 16: **CH LIST**
To display the channel list.
- 17: **EPG**
To display all the information of DTV programs.
- 18: **FAV**
To **circle** access your favorite channels in digital TV mode.
- 19: **HDMI**
Hot key to go directly to HDMI source.
- 20: **AV**
Hot key to go directly to AV source.
- 21: **DTV STRENGTH**
To display the DTV signal strength menu.
- 22: **TV**
Hot key to go directly to TV source.
- 23: **YPbPr**
Hot key to go directly to YPbPr source.
- 24: **CC**
To enable or disable the CC function.
- 25: **VGA**
Hot key to go directly to VGA source.
- 26: **MTS**
To switch the sound stereo.
- 27: **COLOR KEYS**
To access or save a favorite channel.

ANTENNA OR COAXIAL CABLE CONNECTION SETUP

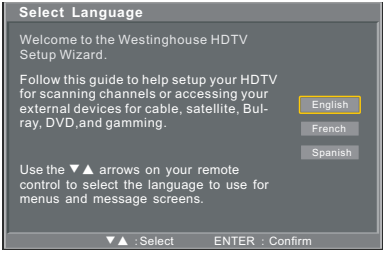
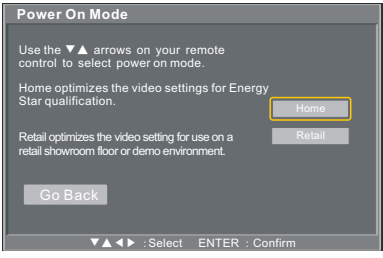
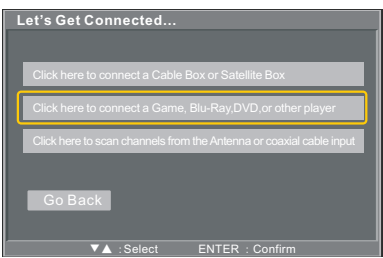
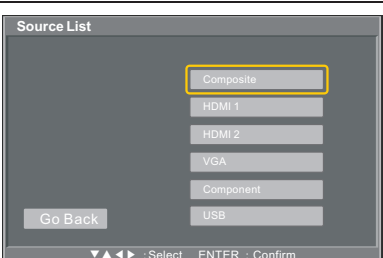
 <p>Select Language</p> <p>Welcome to the Westinghouse HDTV Setup Wizard.</p> <p>Follow this guide to help setup your HDTV for scanning channels or accessing your external devices for cable, satellite, Blu-ray, DVD and gaming.</p> <p>Use the ▼▲ arrows on your remote control to select the language to use for menus and message screens.</p> <p>▼▲ : Select ENTER : Confirm</p>	<p>Select Language</p> <p>Use the up and down arrows on your HDTV control panel or remote control to select the language to be used for menus and messages. Press Enter to continue.</p>
 <p>Power On Mode</p> <p>Use the ▼▲ arrows on your remote control to select power on mode.</p> <p>Home optimizes the video settings for Energy Star qualification.</p> <p>Retail optimizes the video setting for use on a retail showroom floor or demo environment.</p> <p>Go Back</p> <p>▼▲▶ : Select ENTER : Confirm</p>	<p>Power On Mode</p> <p>Use the up and down arrows on your HDTV control panel or remote control to select the power on mode. Press Enter to continue.</p> <p>Press Go Back to return to the previous screen.</p>
 <p>Let's Get Connected...</p> <p>Click here to connect a Cable Box or Satellite Box</p> <p>Click here to connect a Game, Blu-Ray/DVD or other player</p> <p>Click here to scan channels from the Antenna or coaxial cable input</p> <p>Go Back</p> <p>▼▲ : Select ENTER : Confirm</p>	<p>Let's Get Connected</p> <p>Select "Click here to scan channels from the Antenna or coaxial cable input." and press Enter on your remote control to start scanning channels. Press Enter to continue.</p> <p>Press Go Back to return to the previous screen.</p>

 <p>Scan Channels from the Antenna or coaxial cable input</p> <p>Use the ▼▲ arrows on your remote control to select the channel scan type.</p> <p>Antenna(ATSC) Cable</p> <p>Go Back</p> <p>▼▲◀▶ :Select ENTER : Confirm</p>	<p>Select Channel Scan Type</p> <p>Use the up and down arrows on your HDTV control panel or remote control to select the channel scan type. Press Enter to continue. Press Go Back to return to the previous screen.</p> <p>NOTE: Antenna users selecting to scan Over-the-Air ATSC channels need a Channel Access Code in order to perform a channel scan and receive broadcast signals.</p>
 <p>Antenna[ATSC] Channel Access</p> <p>Antenna users need a Channel Access Code in order to perform a channel scan and receive broadcast signals.</p> <p>Contact Westinghouse's Channel Access Service by: Web: www.westinghousedigital.com/support; select Channel Access and enter Access Info Text Message: Text 1 Tuner to 95495 Phone: 1-800-701-0680 follow instructions</p> <p>Select Next to obtain the Access code.</p> <p>Go Back Next</p> <p>◀▶ :Select ENTER : Confirm</p>	<p>For Antenna [ATSC] only:</p> <p>Antenna [ATSC] Channel Access</p> <p>Select "Next" and then press Enter to continue. Press Go Back to return to the previous screen.</p>
 <p>Antenna[ATSC] Channel Access Information</p> <p>To access channel scan you will need the following Access Information:</p> <p>Model: LD-3237 Serial NO.: xxxxxxxxxxxx Channel Scan Type: ATSC</p> <p>Provide these items to Westinghouse's Channel Access Service by web, text, or phone to obtain an Access Code, then select Next to input access code.</p> <p>Go Back Next</p> <p>◀▶ :Select ENTER : Confirm</p>	<p>Antenna Channel Access Information</p> <p>Take note of the channel access information. Select "Next" and then press Enter to continue. Press Go Back to return to the previous screen.</p>
 <p>Enter Channel Access Code</p> <p>Using your remote control to enter the 5 digit access code provided by the channel access service.</p> <p>Go Back</p> <p>0-9: Key in password ENTER : Confirm</p>	<p>Enter Channel Access Code</p> <p>Use the number keys on the remote control to enter the channel access code. Press Enter to continue. Press Go Back to return to the previous screen.</p>
 <p>Scanning Channels</p> <p>Progress Bar</p> <p>Channels Found Analog: 0 Digital: 0</p> <p>Signal</p> <p>Menu: Exit Scan</p>	<p>Channel Scan in progress</p> <p>The channel scan may take a while to complete. When the scan is complete, you will be able to watch your local TV programming.</p>

CABLE OR SATELLITE BOX CONNECTION SETUP

 <p>Select Language</p> <p>Welcome to the Westinghouse HDTV Setup Wizard.</p> <p>Follow this guide to help setup your HDTV for scanning channels or accessing your external devices for cable, satellite, Blu-ray, DVD and gaming.</p> <p>Use the ▼▲ arrows on your remote control to select the language to use for menus and message screens.</p> <p>▼▲ : Select ENTER : Confirm</p>	<p>Select Language</p> <p>Use the up and down arrows on your HDTV control panel or remote control to select the language to be used for menus and messages. Press Enter to continue.</p>
 <p>Power On Mode</p> <p>Use the ▼▲ arrows on your remote control to select power on mode.</p> <p>Home optimizes the video settings for Energy Star qualification.</p> <p>Retail optimizes the video setting for use on a retail showroom floor or demo environment.</p> <p>Go Back</p> <p>▼▲▶ : Select ENTER : Confirm</p>	<p>Power On Mode</p> <p>Use the up and down arrows on your HDTV control panel or remote control to select the power on mode. Press Enter to continue.</p> <p>Press Go Back to return to the previous screen.</p>
 <p>Let's Get Connected...</p> <p>Click here to connect a Cable Box or Satellite Box</p> <p>Click here to connect a Game, Blu-Ray, DVD or other player</p> <p>Click here to scan channels from the Antenna or coaxial cable input.</p> <p>Go Back</p> <p>▼▲ : Select ENTER : Confirm</p>	<p>Channel Scan - Cable/Satellite Box</p> <p>Select "Click here to connect a Cable Box or Satellite Box," and press Enter on your remote control to start scanning channels. Press Enter to continue.</p> <p>Press Go Back to return to the previous screen.</p>
 <p>Cable or Satellite Source Input</p> <p>Use the ▼▲ arrows on your remote control to select the input connected to the set top box?</p> <p>For optimal video quality, we recommend HDMI or Component (refer to Quick Connect Guide or User Manual to help you determine what connection you are using).</p> <p>HDMI 1 HDMI 2 Component Composite</p> <p>Antenna</p> <p>Go Back</p> <p>▼▲▶ : Select ENTER : Confirm</p>	<p>Cable/Satellite Box Input</p> <p>control panel or remote control to select the input connected to the set top box. Press Enter to continue.</p> <p>Press Go Back to return to the previous screen.</p>

OTHER INPUT SOURCE CONNECTION SETUP

 <p>Select Language</p> <p>Welcome to the Westinghouse HDTV Setup Wizard.</p> <p>Follow this guide to help setup your HDTV for scanning channels or accessing your external devices for cable, satellite, Blu-ray, DVD, and gaming.</p> <p>Use the ▼▲ arrows on your remote control to select the language to use for menus and message screens.</p> <p>▼▲ : Select ENTER : Confirm</p>	<p>Select Language</p> <p>Use the up and down arrows on your HDTV control panel or remote control to select the language to be used for menus and messages. Press Enter to continue.</p>
 <p>Power On Mode</p> <p>Use the ▼▲ arrows on your remote control to select power on mode.</p> <p>Home optimizes the video settings for Energy Star qualification.</p> <p>Retail optimizes the video setting for use on a retail showroom floor or demo environment.</p> <p>Go Back</p> <p>▼▲◀▶ : Select ENTER : Confirm</p>	<p>Power On Mode</p> <p>Use the up and down arrows on your HDTV control panel or remote control to select the power on mode. Press Enter to continue.</p> <p>Press Go Back to return to the previous screen.</p>
 <p>Let's Get Connected...</p> <p>Click here to connect a Cable Box or Satellite Box</p> <p>Click here to connect a Game, Blu-Ray/DVD or other player</p> <p>Click here to scan channels from the Antenna or coaxial cable input</p> <p>Go Back</p> <p>▼▲ : Select ENTER : Confirm</p>	<p>Let's Get Connected</p> <p>Select "Click here to connect a Game, Blu-Ray, DVD, or other player," and press Enter on your remote control. Press Enter to continue.</p> <p>Press Go Back to return to the previous screen.</p>
 <p>Source List</p> <p>Composite</p> <p>HDMI 1</p> <p>HDMI 2</p> <p>VGA</p> <p>Component</p> <p>USB</p> <p>Go Back</p> <p>▼▲◀▶ : Select ENTER : Confirm</p>	<p>Select Input Source</p> <p>Use the up and down arrows on your HDTV control panel or remote control to select the input source. Press Enter to continue.</p> <p>Press Go Back to return to the previous screen.</p>

SETUP MENUS

SETUP MENU OPERATION

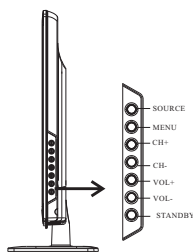
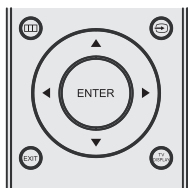
Use the setup menus to configure the various operational settings of the LED TV.

Displaying the setup menu screen

Press **■** on the remote control or **MENU** on the control panel to display the setup menu screen.

Navigating the setup menu screen

Use the buttons on the remote control or on the control panel to navigate through the menu screens.



Action	Remote Control
Displays or closes the menu bar.	■
<ul style="list-style-type: none"> Select and display a primary menu. Adjust sub-menu options. 	◀ / ▶ then ENTER
<ul style="list-style-type: none"> Returns to the primary menu tab from a sub-menu screen. Returns to the previous screen. 	■
Applies the selected menu setting.	ENTER

PICTURE

Use the Picture sub-menus to configure the display quality.

Press **□□** on the remote control or **MENU** on the control panel to display the setup menu screen then select **Picture** to display the Picture sub-menu. The following options are available: Brightness, Contrast, Saturation, Video Presets, Sharpness, Color temperature, Hue, and Reset.

Brightness

Use Brightness to adjust the luminance level.



Adjusting Brightness

- 1 Use the ◀ / ▶ keys to select **Brightness** and press **ENTER**.
- 2 Press the ◀ / ▶ keys on the remote control to adjust the brightness level.
- 3 Press **□□** to save and exit the screen.

Contrast

Use Contrast to adjust the brightness to darkness ratio.



Adjusting Contrast

- 1 Use the ◀ / ▶ keys to select **Contrast** and press **ENTER**.
- 2 Press the ◀ / ▶ keys on the remote control to adjust the contrast level.
- 3 Press **□□** to save and exit the screen.

Saturation

Use Saturation to adjust the color intensity.



Adjusting Saturation

- 1 Use the ◀ / ▶ keys to select **Saturation** and press **ENTER**.
- 2 Press the ◀ / ▶ keys on the remote control to adjust the saturation level.
- 3 Press □□ to save and exit the screen.

Video Presets

Use this sub-menu to select one of four preset view options optimized for different viewing conditions.



The following options are available:

- **Energy Saving:** Uses low brightness display only for energy saving mode.
- **Retail:** Uses high contrast display for clear-cut images ideal for viewing demo events.
- **Movie:** Images are displayed as accurately near it's original recording condition.
- **User:** Uses the customized settings.

Adjusting Video Presets

- 1 Use the ◀ / ▶ keys to select **Video Presets** and press **ENTER**.
- 2 Press the ◀ / ▶ keys on the remote control to select the desired option.
- 3 Press □□ to save and exit the screen.

Sharpness

Use Sharpness to adjust the sharpness or softness of the display.



Adjusting Sharpness

- 1 Use the ◀ / ▶ keys to select **Sharpness** and press **ENTER**.
- 2 Press the ◀ / ▶ keys on the remote control to adjust the sharpness level.
- 3 Press □□ to save and exit the screen.

Color Temperature

Use Color temperature to adjust the level of white balance in the display.



Three settings are available:

- **Warm:** Pictures appear more reddish.
- **Neutral:** Pictures appear more white.
- **Cool:** Pictures appear with a bluish tint.

Adjusting Color Temperature

- 1 Use the ◀ / ▶ keys to select **Color temperature** and press **ENTER**.
- 2 Press the ◀ / ▶ keys on the remote control to select the desired option.
- 3 Press □□ to save and exit the screen.

Hue

Use Hue to adjust the balance of the red, green, and blue colors in the display.



Adjusting Hue

- 1 Use the ◀ / ▶ keys to select **Hue** and press **ENTER**.
- 2 Press the ◀ / ▶ keys on the remote control to adjust the hue level.
- 3 Press □□ to save and exit the screen.

Reset

Select **Yes** on this sub-menu to reset all display-related settings.



AUDIO

Use the Audio sub-menus to configure the audio quality.

Press **□** on the remote control or **MENU** on the control panel to display the setup menu screen then select **Audio** to display the Audio sub-menu. The following options are available: Bass, Treble, Balance, SS 3D, TV Speaker, Audio Presets, and Reset.

Bass

Use Bass to calibrate low-pitched sounds.



Adjusting Bass

- 1 Use the ◀ / ▶ keys to select **Bass** and press **ENTER**.
- 2 Press the ◀ / ▶ keys on the remote control to adjust the bass level.
- 3 Press **□** to save and exit the screen.

Treble

Use Treble to calibrate high-pitched sounds.



Adjusting Treble


- 1 Use the ◀ / ▶ keys to select **Treble** and press **ENTER**.
- 2 Press the ◀ / ▶ keys on the remote control to adjust the treble level.
- 3 Press **□** to save and exit the screen.

Balance

Use Balance to adjust the sound balance between the L/R speakers.



Adjusting Balance


- 1 Use the ◀ / ▶ keys to select **Balance** and press **ENTER**.
- 2 Press the ◀ / ▶ keys on the remote control to adjust the balance level.
- 3 Press  to save and exit the screen.

TV Speaker

Use this sub-menu to toggle the LED TV speakers on and off.



Adjusting TV Speaker

- 1 Use the ◀ / ▶ keys to select **TV Speaker** and press **ENTER**.
- 2 Press the ◀ / ▶ keys on the remote control to select **ON** or **OFF**.
- 3 Press  to save and exit the screen.

Audio Preset

Use this sub-menu to select one of four preset audio options optimized for different sounding conditions.



The following options are available:

- **Rock:** Sets the equalizer to the Rock mode.
- **Pop:** Sets the equalizer to the Pop mode.
- **Classical:** Sets the equalizer to the Classical mode.
- **Flat:** Sets the equalizer to the Flat mode.
- **Custom:** Uses the customized settings.

Adjusting Audio Preset

- 1 Use the ◀ / ▶ keys to select **Audio Preset** and press **ENTER**.
- 2 Press the ◀ / ▶ keys on the remote control to select the desired option.
- 3 Press **EXIT** to save and exit the screen.

TruSurround HD

Use this sub-menu to toggle the TruSurround HD on and off.



Adjusting Audio Preset

- 1 Use the ◀ / ▶ keys to select **Audio Preset** and press **ENTER**.
- 2 Press the ◀ / ▶ keys on the remote control to select the desired option.
- 3 Press **□□□** to save and exit the screen.

Reset

Select **Yes** on this sub-menu to reset all audio-related settings.



VIEW MODE

Use the View Mode sub-menu to select the aspect ratio of the display.

Press **MENU** on the remote control or **MENU** on the control panel to display the setup menu screen then select **View Mode** to display the View Mode sub-menu. The following options are available: Standard, Fill, and Overscan.



Standard

Picture is displayed in its original size.

Fill

Picture is displayed to cover the entire screen.

Overscan

Picture is scaled up to fit the display area.

Adjusting View Mode

- 1 Press the ◀ / ▶ keys on the remote control to select the desired option.
- 2 Press **MENU** or **ENTER** to save and exit the screen.

VIEW MODE (VGA)

Select **VGA** as your input source and use the View Mode sub-menu to adjust the display in VGA mode.

Press **MENU** on the remote control or **MENU** on the control panel to display the setup menu screen then select **View Mode** to display the View Mode sub-menu. The following options are available: Aspect Ratio, H. Position, V. Position, Fine Tune, and Auto Sync.

Aspect Ratio

Use this sub-menu to select the display's aspect ratio in the following options:

- **Standard:** Picture is displayed in its original size.
- **Fill:** Picture is displayed to cover the entire screen.



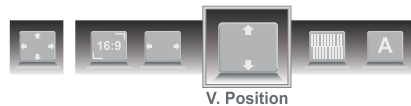
H. Position

Use this sub-menu to adjust the horizontal position of the display.



V. Position

Use this sub-menu to adjust the vertical position of the display.



Fine Tune

Use this sub-menu to fine tune the display.



Auto Sync

Use this sub-menu to synchronize the display automatically.



TV PROGRAM

Use the TV Program sub-menus to manage the channel list, language sound, and to scan for available TV channels in your area.

Press **□** on the remote control or **MENU** on the control panel to display the setup menu screen then select **TV Program** to display the TV Program sub-menu. The following options are available: Skip List, Channel Edit, MTS, Auto Search, and Manual Add.

Skip List

Use Skip List to select the channels you want to skip.



Adding Channels to Skip List

- 1 Use the **◀ / ▶** keys to select **Skip List** and press **ENTER**. The Channel Skip List screen appears.
- 2 Use the **▲ / ▼** keys to select the desired channel.
- 3 Press **ENTER** repeatedly to check (add to the Skip list) or uncheck (clear to the Skip list) the channels.
- 4 Repeat steps 2 and 3 to add more channels.
- 5 Press **□** to save and exit the screen.

Channel Edit

Use Channel Edit to assign a name to a channel.



Editing Channel Names

- 1 Use the ◀ / ▶ keys to select **Channel Edit** and press **ENTER**. The Channel Name Edit screen appears.
- 2 Use the ▲ / ▼ keys to select the desired channel and press **ENTER** to open the Edit Name screen.
- 3 Use the ▲ / ▼ / ◀ / ▶ keys to move the cursor to the desired symbol and press the **ENTER** button to enter.
 - Select **Shift** to toggle different symbol tables: uppercase and lowercase letters, numerals, and special symbols.
 - Select **Back** to backspace.
 - Select **Clear** to delete all typed text.
- 4 Select **Accept** when finished.
- 5 Repeat steps 2, 3, and 4 to add more channels.
- 6 Press **EXIT** to save and exit the screen.

MTS

Use MTS to select multichannel television sound.



The following options are available:

- **Mono:** Allows mono output (useful when stereo is noisy or inconsistent).
- **Stereo:** Allows stereo sound for superior TV viewing experience.
- **SAP:** Allows second audio program from the speakers while watching a scene in the original program.

Adjusting MTS

- 1 Use the ◀ / ▶ keys to select **MTS** and press **ENTER**.
- 2 Press the ◀ / ▶ keys on the remote control to select the desired option.
- 3 Press **EXIT** to save and exit the screen.

Auto Channel Search



Select **Auto Search** and press **ENTER**. Three options are available:

- **Cable:** Choose this option to scan for CATV (cable TV) channels when the TV is connected using a coaxial cable connection.
- **AIR:** Choose this option to scan for Over-the-Air ATSC channels with an antenna. When this option is selected for the first time, a Channel Access Code must be entered to perform channel scan and receive broadcast signals.

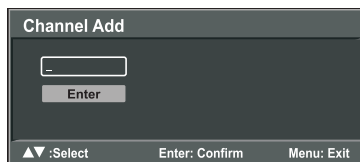
Auto Search automatically creates a list of receivable channels for the selected source.

NOTE: To get a free Channel Access Code, contact Westinghouse's Channel Access Service by one of the following methods:

- Web: www.westinghousedigital.com/support
 - Select Channel Access and enter the Access info
 - No personal info is required or collected
- Text Message: Text Tuner to 95495
- Phone: 1-800-701-0680, and then follow the instructions.

Manual Add

Use Manual Add to add channels manually.



Adding Channels Manually

- 1 Use the ◀ / ▶ keys to select **Manual Search** and press **ENTER**. The Channel Add screen appears.
- 2 Use the Channel keys on the remote control to enter the channel number and select **Enter**. Wait a few moment for the TV to search for the channel.
- 3 When the channel is found, you can select **Add** to add to channel.

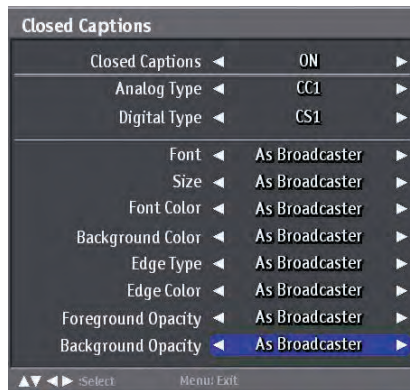
SETTINGS

Use the Settings sub-menus to configure the LED TV operational setup and view the current firmware version.

Press **□** on the remote control or **MENU** on the control panel to display the setup menu screen then select **Settings** to display the Settings sub-menu. The following options are available: Date and Time, Closed Captions, Parental Control, OSD Timeout, OSD Language, Power settings, Reset All, and Version.

Closed Captions

Use Closed Captions to configure the settings for closed captioning in TV programs.



The following options are available:

- **Closed Captions:** Can be set to **ON** or **OFF**.
- **Analog Type:** Can be set to **CC1, CC2, CC3, CC4, T1, T2, T3, or T4**.
- **Digital Type:** Can be set to **CS1, CS2, CS3, CS4, CS5, or CS6**.
- **Font:** Can be set to **As Broadcaster, Style 1, Style 2, Style 3, Style 4, Style 5, Style 6, or Style 7**.
- **Size:** Can be set to **As Broadcaster, Small, Medium, or Large**.
- **Font Color:** Can be set to **As Broadcaster, Black, White, Green, Blue, Red, Cyan, Yellow, or Magenta**.

- **Background Color:** Can be set to **As Broadcaster, Black, White, Green, Blue, Red, Cyan, Yellow, or Magenta.**
- **Edge Type:** Can be set to **As Broadcaster, None, Raised, Depressed, Uniform, Shadow Left, or Shadow Right.**
- **Edge Color:** Can be set to **As Broadcaster, Black, White, Green, Blue, Red, Cyan, Yellow, or Magenta.**
- **Foreground Opacity:** Can be set to **As Broadcaster, Solid, Translucent, Transparent, or Flashing.**
- **Background Opacity:** Can be set to **As Broadcaster, Solid, Translucent, Transparent, or Flashing.**

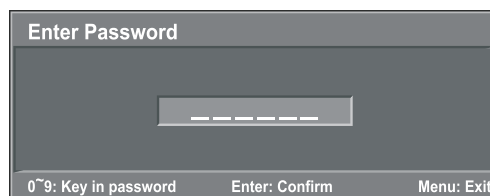
Adjusting Closed Captions Settings

- 1 Use the ◀ / ▶ keys to select **Closed Captions** and press **ENTER**.
- 2 Use the ▲ / ▼ keys to select the desired Closed Captions option.
- 3 Use the ◀ / ▶ keys to adjust the value.
- 4 Press □□□ to save and exit the screen.

Parental Control

Use Parental Control to block channels and change the password. You must enter a six-digit password to use the Parental Control.

The **Parental Control** password is 999999.



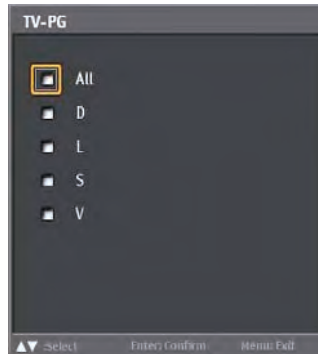
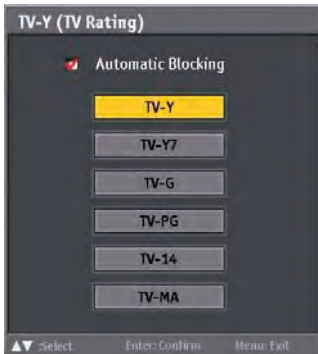
After you enter the correct password, the **Parental Control** menu is shown. By default, only the **Rating** and **Change Password** submenu are displayed. To display the hidden submenu, set **Rating** to **ON**.

The following options are available:

- **Rating:** Select **ON/OFF** to hide or display the hidden submenu.
- **Block Unrated:** Select **ON/OFF** to block/unlock all unrated programs.

Adjusting Rating and Block Unrated

- 1 Use the ◀ / ▶ keys to select **Rating** or **Block Unrated** and press **ENTER**.
 - 2 Use the ◀ / ▶ keys to select **ON** or **OFF**.
 - 3 Press □□ to save and exit the screen.
- **TV Rating:** Use this sub-menu to customize US TV Rating programs.

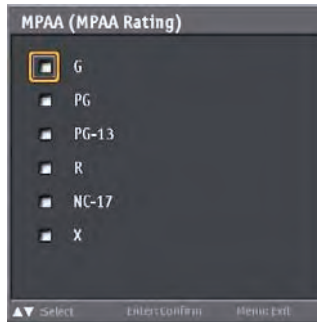


Rating	Description
TV-Y	Suitable for young children.
TV-Y7	May not be suitable for children under 7.
TV-G	Suitable for all audiences.
TV-PG	Parental guidance suggested.
TV-14	Parental guidance suggested for children under 14.
TV-MA	Suitable for mature audiences only; may be unsuitable for children under 17.
FV	Fantasy violence, combative situations.
D	Suggestive dialogue.
L	L Coarse language.
S	Sexual situations.
V	Violence.

Adjusting TV Rating

- 1 Use the ◀ / ▶ keys to select **TV Rating** and press **ENTER**.
- 2 Use the ▲ / ▼ / ◀ / ▶ keys to select the desired rating and press **ENTER** repeatedly to block or unblock. You can also select **Lock All** to block all or **Unlock All** to unblock all.
- 3 Press [] to save and exit the screen.

- **MPAA Rating:** Use this sub-menu to select the ratings of allowable movies.



Rating	Description
G	Contains nothing most parents will consider offensive for even their youngest children to see or hear; suitable for young children.
PG	May contain some material parents might not like to expose to their young children-material that will clearly need to be examined or inquired about before children are allowed to view the film.
PG-13	May contain some scenes of drug use; use of one of the harsher sexually-derived words may be heard. May be inappropriate for preteens.
R	May contain some adult material. Parents are urged to learn more about the film before letting their children view it.
NC-17	May contain explicit sex scenes, an accumulation of sexually-oriented language, and/or scenes of excessive violence. Suitable for adult audiences only. Rating does not signify that the film is obscene or pornographic.
X	Contains extreme violence or explicit sex; suitable for adult audiences only.

Adjusting MPAA Rating

- 1 Use the ◀ / ▶ keys to select **MPAA Rating** and press **ENTER**.
 - 2 Use the ▲ / ▼ / ◀ / ▶ keys to select the desired rating and press **ENTER** repeatedly to block or unblock.
 - 3 Press □□□ to save and exit the screen.
- **Canada English:** Use this sub-menu to select the classification categories (based on Canadian ratings) of allowable TV programs and movies.



Rating	Description
E	Exempt shows
C	Suitable for viewing by children of all ages.
C8+	Not suitable for children under 8 years of age.
G	Suitable for general audiences.
PG	Parental guidance advised.
14+	Suitable for people 14 years of age or older.
18+	Suitable for people 18 years of age or older.

Adjusting Canada English Rating

- 1 Use the ◀ / ▶ keys to select **Canada English Rating** and press **ENTER**.

- 2 Use the ▲ / ▼ / ◀ / ▶ keys to select the desired rating and press **ENTER** repeatedly to block or unblock.
- 3 Press **EXIT** to save and exit the screen.
- **Canada French:** Use this sub-menu to select the ratings of allowable TV programs and movies. These ratings are based on the classification categories determined by La Régie du Cinéma du Québec

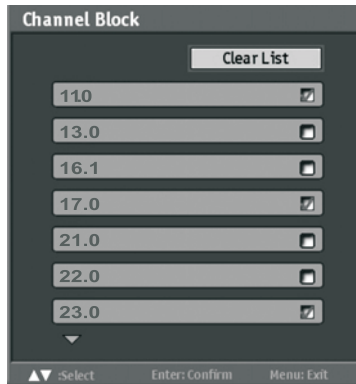


Rating	Description
E	Exempt shows
G	For general audiences.
8 ans +	Not suitable for children under 8 years of age.
13 ans+	Not suitable for persons under 13 years of age.
16 ans+	Not suitable for persons under 16 years of age.
18 ans+	Not suitable for persons under 18 years of age.

Adjusting Canada French Rating

- 1 Use the ◀ / ▶ keys to select **Canada French Rating** and press **ENTER**.
- 2 Use the ▲ / ▼ / ◀ / ▶ keys to select the desired rating and press **ENTER** repeatedly to block or unblock.
- 3 Press **EXIT** to save and exit the screen.

- **Channel Block:** Channel Block allows you to block channels.



Adjusting Channel Block

- 1 Use the ◀ / ▶ keys to select **Channel Block** and press **ENTER**.
- 2 Use the ▲ / ▼ keys to select the desired channel and press **ENTER** repeatedly to block or unblock.
- 3 Press **EXIT** to save and exit the screen.

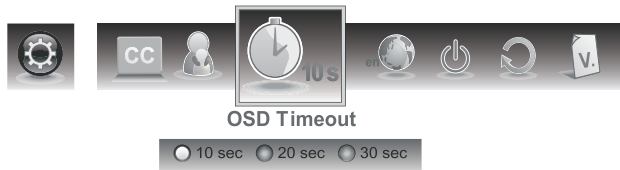
Change Password: Change Password allows you to change your current password.

- **Changing Password**

- 1 Use the ◀ / ▶ keys to select **Change Password** and press **ENTER**.
- 2 Use the Channel keys to enter the current password and press **ENTER**.
- 3 Use the Channel keys to enter the new password and press **ENTER**.
- 4 Use the Channel keys to enter the new password again for confirmation and press **ENTER**.
- 5 Press **EXIT** to save and exit the screen.

OSD Timeout

Use OSD Timeout to adjust the OSD duration on the screen: 10 sec, 20 sec, or 30 sec.



Adjusting OSD Timeout

- 1 Use the ◀ / ▶ keys to select **OSD Timeout** and press **ENTER**.
- 2 Press the ◀ / ▶ keys on the remote control to select **10 sec**, **20 sec**, or **30 sec**.
- 3 Press **□□** to save and exit the screen.

OSD Language

Use OSD Language to select the language to display on the screen: English, French, or Spanish.

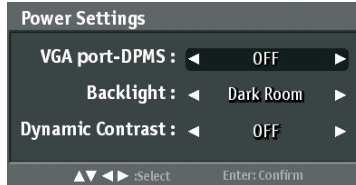


Adjusting OSD Language

- 1 Use the ◀ / ▶ keys to select **OSD Language** and press **ENTER**.
- 2 Press the ◀ / ▶ keys on the remote control to select **English**, **French** or **Spanish**.
- 3 Press **□□** to save and exit the screen.

Power Settings

Use this sub-menu to configure power-related settings for the LED TV.



The following options are available:

- **VGA port -DPMS** : Use this setting to enable or disable VGA port -DPMS.
- **Backlight** : Use this setting to select the backlight mode: Bright Room, Medium Room, or Dark Room.
- **Dynamic Contrast** : Use this setting to enable or disable Dynamic Contrast.

Adjusting Power Settings

- 1 Use the ◀ / ▶ keys to select **Power Settings** and press **ENTER**.
- 2 Use the ▲ / ▼ keys to select a desired option.
- 3 Use the ◀ / ▶ keys to adjust the value.
- 4 Press **ESC** to save and exit the screen.

Reset All

Select **Yes** on this sub-menu to reset all LED TV operational settings.
The factory password is 999999.



Version

Use this sub-menu to view the LED TVs serial number and firmware version.

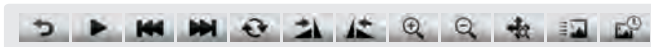


Multimedia MENU

If you select the USB source, you can use the Multimedia Menu to display JPEG pictures and play motion-JPEG files.

1. Photo

If you select the Photo Icon and enter the JPEG folder, then play a JPEG file, the screen display the Menu as below:



Use ◀/▶ to select the function Icon and use the ENTER key to active the related function. Press EXIT key to goto previous menu.

2. Movie

If you select the Movie Icon and enter the Motion-JPEG folder, then play a Motion-JPEG file, the screen display the Menu as below:



Use ◀/▶ to select the function Icon and use the ENTER key to active the related function. Press EXIT key to goto previous menu.



www.westinghousedigital.com



S/N: _____



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Orange, CA

SE-UM-2401-1301